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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10684138
	Filing Date		2003-10-10
	First Named Inventor	Peter T. Barrett	
	Art Unit	2623	
	Examiner Name	Christopher C. Grant	
	Attorney Docket Number	MS1-1758US	

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/J.Z./	1	6222886		2001-04-24	Yogeshwar	
↓	2	6728965		2004-04-27	Mao	
	3	6751129		2004-06-15	Gongwer	
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/J.Z./	1	20020147991	A1	2002-10-10	Furlan, John L. W.; et al.	
↓	2	20030106053	A1	2003-06-05	Sih, Gilbert C.; et al.	
	3	20030202594	A1	2003-10-30	Lainema, Jani	

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/J.Z./	4	20050039214	A1	2005-02-17	Lorenz, Kim E.; et al.	
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/J.Z./	1	Murphy, "Overview Of MPEG", retrieved on March 29, 2007, at << <a href="http://web.archive.org/web/20001203031200/http://www.eeng.dcu.ie/~murphyj/the/the/no...&gt;&gt;">http://web.archive.org/web/20001203031200/http://www.eeng.dcu.ie/~murphyj/the/the/no...&gt;&gt;</a> , pp 1-3	<input type="checkbox"/>

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/J.Z.	1	20030093801	A1	2003-05-15	Lin, Chia-Wen; et al.	
	2	20030158899	A1	2003-08-21	Hughes, John	
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/J.Z./	1	5724646		1998-03-03	Ganek, et al.	
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/J.Z./	1	20020147979	A1	2002-10-10	Corson	

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	2	5473362		1995-12-05	Fitzgerald, et al.	
	3	5583868		1996-12-10	Rashid, et al.	
	4	5631694		1997-05-20	Aggarwal, et al.	
	5	5699362		1997-12-18	Makam	
	6	5884141		1999-03-16	Inoue, et al.	
	7	5926230		1999-07-20	Nijima, et al.	
↓	8	6047317		2000-04-04	Bisdikian, et al.	

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/J.Z./	9	8078594		2000-06-20	Anderson, et al.	
	10	6118488		2000-09-12	Reitmeier	
	11	6138147		2000-10-24	Weaver, et al.	
	12	6222482		2001-04-24	Guezlec	
	13	6266817		2001-07-24	Chaddha	
	14	6330286		2001-12-11	Lyons, et al.	
	15	6430547		2002-08-06	Busche, et al.	
	16	6496814		2002-12-17	Busche	
	17	6505106		2003-01-07	Lawrence, et al.	
	18	6580754		2003-06-17	Wan, et al.	
↓	19	6609149		2003-08-19	Bandera, et al.	



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/J.Z./	20	6615133		2003-08-02	Boies, et al.	
↓	21	6721952		2004-04-13	Guedalia, et al.	
	22	6751626		2004-06-15	Brown, et al.	
	23	6766245		2004-07-20	Padmanabhan	
	24	6842724		2005-01-11	Lou, et al.	
↓	25	6856759		2005-02-15	Fukuda, et al.	

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/J.Z./	1	20020108119	A1	2002-08-08	Mao, et al.	
↓	2	20030159143	A1	2003-08-21	Chan, Peter	
↓	3	20030202775	A1	2003-10-30	Junkersfeld, et al.	

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I.J.Z./	4	20040034863	A1	2004-02-19	Barrett, et al.	
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	7	20040160974	A1	2004-08-19	Read, et al.	
	8	20040255328	A1	2004-12-16	Baldwin, et al.	
	9	20050078680	A1	2005-04-14	Barrett, et al.	
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	11	20050080904	A1	2005-04-14	Green	
	12	20050081243	A1	2005-04-14	Barrett, et al.	
	13	20050081244	A1	2005-04-14	Barrett, et al.	
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/J.Z./	15	20050154917	A1	2005-07-14	deCarmo	
↓	16	20050172314	A1	2005-08-04	Krakora, et al.	
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/J.Z./	1	CA2480461	CA		2003-10-16	Cisco Technology, Inc.		<input type="checkbox"/>
↓	2	EP0633694	EP		1995-01-11	Digital Equipment Corp		<input type="checkbox"/>
↓	3	EP1294193	EP		2003-03-19	Thomson Licensing SA		<input type="checkbox"/>
↓	4	WO0126271	WO		2001-04-12	World Multicast.com, Inc.		<input type="checkbox"/>
↓	5	WO0156285	WO		2001-08-02	Berberet, et al.		<input type="checkbox"/>
↓	6	WO02087235	WO		2002-10-31	Vividon, Inc.		<input type="checkbox"/>

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/J.Z./ ↓	7	WO03088646	WO		2003-10-23	Thomson Licensing SA		<input type="checkbox"/>
	8	WO2004062291	WO		2004-07-22	Koninklijke Philips Electronics NV		<input type="checkbox"/>
	9	WO9806045	WO		1998-02-12	OLIVER Corporation LTD		<input type="checkbox"/>
	10	WO9909741	WO		1999-02-25	Next Level Comm (US)		<input type="checkbox"/>

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/J.Z./ ↓	1	Application Serial Number 11/010,200, Smith, et al., Filed 12/10/2004.	<input type="checkbox"/>
	2	BenAbdelkader, et al., "Combining Holistic and Parametric Approaches for Gait Recognition," Submitted to IEEE Transactions on Pattern Analysis and Machine Intelligence, December 2002, 37 pages.	<input type="checkbox"/>
	3	BenAbdelkader, et al., "EigenGait: Motion-based Recognition of People Using Image Self-similarity," Proc. Intl. on Audio and Video-based Person Authentication (AVBPA), 2001, 11 pages.	<input type="checkbox"/>
	4	BenAbdelkader, et al., "Motion-based Recognition of People in Eigengait Space," 5th International Conference on Automatic Face and Gesture Recognition, 5/20/2002, pp. 1-6.	<input type="checkbox"/>
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J.Z./	6	BenAbdelkader, et al., "Stride and Cadence as a Biometric in Automatic Person Identification and Verification," 5th International Conference on Automatic Face and Gesture Recognition, 5/20/2002, pp. 1-6	<input type="checkbox"/>
	7	BenAbdelkader, et al., "View-invariant Estimation of Height and Stride for Gait Recognition," Workshop on Biometric Authentication (BIOMET), In association with ECCV 2002, 6/1/2002, 12 pages.	<input type="checkbox"/>
	8	Cutler, et al., "Robust Real-Time Periodic Motion Detection, Analysis, and Applications," IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI), Vol. 22, No. 8, August 2000, pp. 781-796.	<input type="checkbox"/>
	9	"Digital Headend Solutions; Tune in to Digital TV", available at << <a href="http://www.tutsystems.com/digitalheadend/solutions/index.cfm">http://www.tutsystems.com/digitalheadend/solutions/index.cfm</a> >>, accessed on 11/03/05, 1 page.	<input type="checkbox"/>
	10	Ding, et al., "Resource-Based Striping: An Efficient Striping Strategy for Video Servers Using Heterogeneous Disk-Subsystems", Multimedia Tools and Applications, Vol. 19, No. 1, Jan, 2003, pp. 29-51	<input type="checkbox"/>
	11	Elgammal, et al., "Non-parametric Model for Background Subtraction," IEEE ICCV99 Frame Rate Workshop, IEEE 7th International Conference on Computer Vision, Kerkira, Greece, September 1999, pp. 1-17.	<input type="checkbox"/>
	12	Gil, et al., "Simulation of a Mobility Prediction Scheme Based on Neuro-Fuzzy Theory in Mobile Computing", Simulation, July 2000, Vol. 75, No. 1, pp 6-17.	<input type="checkbox"/>
	13	Gonzalez, et al., "Load Sharing Based on Popularity in Distributed Video on Demand Systems", Proceedings 2002 IEEE Int'l. Conf. on Multimedia and Expo, Vol. 1, Aug. 2002, pp. 5-8.	<input type="checkbox"/>
	14	Halvorsen et al., "Q-L/MRP: A Buffer Muffer Management Mechanism for QoS Support in a Multimedia DBMS", IEEE 1998, pp 162-171.	<input type="checkbox"/>
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↓	16	Hurst, et al., "MPEG Splicing: A New Standard for Television-SMPTE 312M", SMPTE Journal, November 1998, pp 978-988.	<input type="checkbox"/>

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/J.Z./	17	"Infovalue Experts; Info Value Unveils Industry's First Video Multicasting Solution with Instant Replay", available at << <a href="http://www.infovalue.com/links/news%20room/press%20releases/1999/Press_%20First_Multicasting_with_Instant_Replay.pdf">http://www.infovalue.com/links/news%20room/press%20releases/1999/Press_%20First_Multicasting_with_Instant_Replay.pdf</a> >>, accessed on 11/03/05, 3 pages.	<input type="checkbox"/>
	18	Kamiyama et al., "Renegotiated CBR Transmission in Interactive Video-on-Demand System", IEEE 1997, pp 12-19.	<input type="checkbox"/>
	19	Lee, "Staggered Push-A Linearly Scalable Architecture for Push-Based Parallel Video Servers", IEEE Transactions on Multimedia, Vol. 4, No. 4, December 2002, pp. 423-434.	<input type="checkbox"/>
	20	Lo, et al., "Deploy Multimedia-on-Demand Services over ADSL Networks", PCM 2002, Lecture Notes in Computer Science, Vol. 2532, Dec 2002, pp. 295-302.	<input type="checkbox"/>
	21	Lu, et al., "Experience in designing a TCP/IP based VOD system over a dedicated network", IEEE 1997, pp 262-266.	<input type="checkbox"/>
	22	"MediaFLO: Introducing FLO Technology", available at << <a href="http://www.qualcomm.com/mediaflo/news/pdf/flo_whitepaper.pdf">http://www.qualcomm.com/mediaflo/news/pdf/flo_whitepaper.pdf</a> >>, accessed on 11/03/05, pp. 1-8.	<input type="checkbox"/>
	23	"Multidimensional Database Technology", Computer, December 2001, Vol. 34, No. 12, pp 40-46.	<input type="checkbox"/>
	24	"Optibase MGW 2400", available at << <a href="http://www.epecomgraphics.com/optibase_mgw2400_features.html">http://www.epecomgraphics.com/optibase_mgw2400_features.html</a> >>, accessed on 11/03/05, 2 pages.	<input type="checkbox"/>
	25	Petit, et al., "Bandwidth Resource Optimization in Video-On-Demand Network Architectures", IEEE 1994, pp 91-97.	<input type="checkbox"/>
	26	"QuickTime Streaming your Media in Real Time", available at << <a href="http://www.apple.com.tw/quicktime/technologies/streaming/">http://www.apple.com.tw/quicktime/technologies/streaming/</a> >>, accessed on 11/03/05, 3 pages.	<input type="checkbox"/>
↓	27	Song, et al., "Replica Striping for Multi-Resolution Video Servers", IDMS/PROMS 2002, Lecture Notes in Computer Science, Vol. 2515, No. 2002, pp. 300-312.	<input type="checkbox"/>

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	29	Turk, et al., "Face Recognition Using Eigenfaces," CVPR, 1991. pp. 586-591.	<input type="checkbox"/>
	30	Wee, et al., "Splicing MPEG Video Streams in the Compressed Domain", IEEE 1997, pp 224-230.	<input type="checkbox"/>
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	32	Zhang, et al., "Data Modeling of Moving Objects with GPS/GIS in Web Environment", International Conference on Communications, Circuits and Systems and West Sino Exposition Proceedings, 2002, Vol. 2 pp, 1581-1585.	<input type="checkbox"/>
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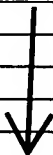
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Application Number	10/684,138
Filing Date	10/10/2003
First Named Inventor	Peter T. Barrett
Art Unit	2614
Examiner Name	
Attorney Docket Number	MS1-1758US

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
/J.Z./ 		US-	2002/0114331	08-22-2002	Cheung et al.	
		US-	2002/0124268	09-05-2002	Fritsch	
		US-	2002/0002708	01-03-2002	Arye	
		US-	6.418.473	07-09-2002	St. Maurice et al.	
		US-	2002/0107968	08-08-2002	Horn et al.	
		US-	2002/0040481	04-04-2002	Okada et al.	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/J.Z./		WO 01/03373A1	01-11-01	TELIA AB		

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				Application Number	10/684,138
				Filing Date	Oct 10, 2003
				First Named Inventor	Barrett
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1758US

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		First Named Inventor	Barrett		
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/J.Z./		"Active Network based management for QoS assured multicast delivered media", State et al., Joint 4th IEEE Int'l Conf. on ATM and High Speed Intelligent Internet Symposium; 04/2001; pages 123-127.	
		"On-line Scene Change Detection of Multicast (Mbone) Video", Zhou et al., Proceedings of the SPIE-The International Society for Optical Engineering, November 1998, Vol. 3527, pages 271-282.	
		"Group Communication in Multichannel Networks with Staircase Interconnection Topologies", McKinley et al., Computer Communication Review, ACM, September 1989, Vol. 19, No. 4, pages 170-181.	
		"Scalable Video Coding and Transport over Broad-Band Wireless Networks", Wu et al., Proceedings of the IEEE, January 2001, Vol. 89, No. 1, pages 6-20.	
		"Support for Multicast over UNI 3.0/3.1 based ATM Networks", G. Armitage, RFC 2022, Standards Track, November 1996, pages 1-82.	

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